

# Receiving Report

Date: 12/12/17

Batch No: Mb 4029

Supplier: ThyssenKrupp

Dart P/O: 18615

Packing Slip: Yes ☒ No ☐

Invoice: Yes ☐ No ☒

Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐

Waybill Attached: Yes ☐ No ☒

Shipment Complete: Yes ☒ No ☐

QC6 Inspection OK 12/12/17

Work Order                     

N/A ☐

N/A ☒

N/A ☒

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>4, 10 hole Bo</u>						

Initials of receiver (if shipment OK) Level 12                     

Production/Admin:                     

Date 12/12/17

Received/Costing                     

Initial                     

Location

# Purchase Order Receipt Listing

Tuesday, December 18, 2012 3:08:14 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18619 Receipt Dates from 12/18/2012 to 12/18/2012 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO18619	1		M304S18GA	sf	12/19/2012 12/18/2012		320.0000	\$3.30	0.0000	0	\$1,056.72
CAD	No		304/316 .050 Sheet	sf	320.0000 DESJ02			\$1,056.72	0.0000	0	
			124029								
	2		M304S20GA	sf	12/19/2012 12/18/2012		320.0000	\$2.50	0.0000	0	\$800.09
	No		304/316 .040 Sheet	sf	320.0000 DESJ02			\$800.09	0.0000	0	
			124029								
	7		M6061T6B0.375X00.750	f	12/19/2012 12/18/2012		24.0000	\$2.52	0.0000	0	\$60.38
	No		6061T6 BAR .375 x .750	f	24.0000 DESJ02			\$60.38	0.0000	0	
			124029								
	8		M6061T6R0.500	f	12/19/2012 12/18/2012		48.0000	\$1.21	0.0000	0	\$57.97
	No		6061-T6 Round Bar .500"	f	48.0000 DESJ02			\$57.97	0.0000	0	
			124029								
	9		M6061T6R0.563	f	12/19/2012 12/18/2012		300.0000	\$0.61	0.0000	0	\$183.17
	No		6061-T6 ROUND BAR .563	f	300.0000 DESJ02			\$183.17	0.0000	0	
			124029								
	10		M6061T6R0.750	f	12/19/2012 12/18/2012		48.0000	\$1.04	0.0000	0	\$49.72
	No		6061-T6 Round Bar .750"	f	48.0000 DESJ02			\$49.72	0.0000	0	
			124029								
	11		M6061T6R3.500	f	12/19/2012 12/18/2012		12.0000	\$22.47	0.0000	0	\$269.61
	No		6061 RD bar 3.50	f	12.0000 DESJ02			\$269.61	0.0000	0	
			124029								
	12		M6063T5A0.750W.063	f	12/19/2012 12/18/2012		21.0000	\$1.44	0.0000	0	\$30.19
	No		Angle6063T5 .750 X.750 X.063w	f	21.0000 DESJ02			\$30.19	0.0000	0	
			124029								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<b>Total Received Quantity:</b> <b>Total Qty to Inspect (PO U/M):</b> <b>Total Reject Quantity:</b> <b>Total Receipt Value:</b> <b>Total Balance Due Quantity:</b>											1,093.0000 0.0000 0.0000 \$2,507.86 0.0000

Ship From: THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

B I L L O F L A D I N G

No: PEC 799828  
Ship Date 14Dec12 at 13:51 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-518912- 1 Your PO # 18619 AD ON  
ALUMINUM FLAT BAR 6061-T6511

.375" X .750" X 144.0000"

Heat Number  
201213316

Tag No  
133867

Quantity 24 FT PCS 2

Wt LBS  
8

2) Our Order PEC-518912- 2 Your PO # 18619 AD ON  
ALUMINUM ROUND BAR 6061-T6511

.50" DIA X 144.0000"

Heat Number  
2BS755

Tag No  
133868

Quantity 48 FT PCS 4

Wt LBS  
11

3) Our Order PEC-518912- 3 Your PO # 18619 AD ON  
ALUMINUM ROUND BAR 6061-T6511

.562" DIA X 144.0000"

Heat Number  
201207091

Tag No  
133982

Quantity 300 FT PCS 25

Wt LBS  
88

4) Our Order PEC-518912- 4 Your PO # 18619 AD ON  
ALUMINUM ROUND BAR 6061-T6511

.750" DIA X 144.0000"

Heat Number  
40959-112

Tag No  
133885

Quantity 48 FT PCS 4

Wt LBS  
25

5) Our Order PEC-518912- 5 Your PO # 18619 AD ON  
ALUMINUM ROUND BAR 6061-T6511

3.50" DIA X 144.0000"

Heat Number  
17548

Tag No  
133886

Quantity 12 FT PCS 1

Wt LBS  
137

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G  
Ship From: THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 799828  
Ship Date 14Dec12 at 13:51 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-518912- 6 Your PO # 18619 AD ON  
ALUMINUM ANGLE 6063-T5  
.750" x .750" x .062" X 252.0000"

Heat Number Tag No  
2BS240 133887

Quantity PCS Wt LBS  
21 FT 1 2

TOTAL: Tags PCS LBS  
6 37 271

Heat Number  
17548  
201207091  
2BS240  
2BS755  
40959-112

\*\*\* Chemical Analysis \*\*\*

ADD ON TO 518871 SUR-CHARGE PAID SHIP TOGETHER

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 2 BDLs 1 BOX G.W. 425 LBS

ITEMS (1,2,4,5) BDL  
ITEM (6) BDL  
ITEM (3) BOX

Page: 2 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

Ship From: B I L L O F L A D I N G  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: ( 1 )  
DART AEROSPACE

No: PEC 799828  
Ship Date 14Dec12 at 13:51 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115 )  
DART AEROSPACE

===== B I L L O F L A D I N G =====  
\*\*\*\*\* CLOSED FOR THE HOLIDAYS \*\*\*\*\*  
ON DEC. 25TH & 26TH, 31ST & JAN. 1ST.  
WE ARE OPENED FOR BUSINESS ON DEC. 24, 27 & 28.  
HAVE A HAPPY HOLIDAY SEASON!  
\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*  
\*\*\*\* TEL. 800-926-2600 \*\*\*\*  
\*\*\*\*\*  
\* WE STOCK STAINLESS STEEL \*  
\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*  
\*\*\*\*\*  
\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 3 ..... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Ship From: THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: ( 1 )  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

No: PEC 799833  
Ship Date 14Dec12 at 14:10 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115 )  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N G

1) Our Order PEC-518871- 1 Your PO # 18619  
STAINLESS STEEL SHEET 304-2B  
.0480 Nom X 48.0000" X 96.0000"

Heat Number 300725 Tag No 133945

Quantity 320.00 SFT PCS 10 Wt LBS 609

2) Our Order PEC-518871- 2 Your PO # 18619  
STAINLESS STEEL SHEET 304-2B  
.0360 Nom X 48.0000" X 96.0000"

Heat Number A1200877 Tag No 133946

Quantity 320.00 SFT PCS 10 Wt LBS 457

TOTAL: Tags 2 PCS 20 LBS 1066

Heat Number  
300725  
A1200877

\*\*\* Chemical Analysis \*\*\*

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL ITEMS (1&2) 1 SKID G.W. 1118 LBS

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Ship From: B I L L O F L A D I N G  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 799833  
Ship Date 14Dec12 at 14:10 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

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\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*  
\*\*\*\* TEL. 800-926-2600 \*\*\*\*  
\*\*\*\*\*  
\* WE STOCK STAINLESS STEEL \*  
\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*  
\*\*\*\*\*  
\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER



# THYSSENKRUPP MATERIALS NA

PO/Rel 18619 AD ON

Certificate of Mill Test Results

ALUMINUM FLAT BAR 6061-T6511  
375" X .750" X 144.0000"  
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: \_\_\_\_\_

14Dec12  
Pg 1/1



**SERVICE CENTER METALS**  
5850 Quality Way  
Prince George, VA 23875

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
156054	2

BILL TO

ThyssenKrupp Materials NA

MANIFEST NUMBER

166872

DATE NUMBER

RB0080

DATE OF SHIPMENT

8/15/2012

CERTIFICATION

ASTM-B221-12 No Stencil

SPECIFICATION

AMS-QQA-200/8-07

CUSTOMER PO

PEC-241037

ALLOY / TEMPER

6061-T6511

SALESPERSON

David Schroeder

CUSTOMER PART NUMBER

RB0080

Quantity Certified

614 lbs

155 pcs

DESCRIPTION

SCRB .375x.750

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

### Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
1	201213316	08/04/12	47.3	44.5	12.0
2	201213316	08/04/12	47.6	45.0	14.0
3	201213316	08/04/12	47.9	45.2	14.0

12/12/12  
14  
14

### Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others
2BR813	6061	0.62	0.18	0.19	0.03	0.85	0.06	0.01	0.02	98.04	0.05
											0.15

Melt Source: Canada

Print Date: 8/15/2012

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

.50" DIA X 144.0000"

PART NO.

PO/Rel 18619 AD ON

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-799828-002

Certificate of Mill Test Results

14D Dec 12

Pg 1/1



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210  
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

<http://www.extrudex.com>

## MILL TEST REPORT

BILL TO: THYSSENKRUPP MATERIALS, NA  
SHIP TO: THYSSENKRUPP MATERIALS, NA  
SO DESCRIPTION: 500" DIA  
Cert Code: 1  
CUSTOMER PO: PEC-242923  
CUSTOMER PART NUMBER: 4-500  
DIE NUMBER: S 2162  
ALLOY: 6061  
TEMPER: T6511  
DATE OF SHIPMENT: 11/11/2012  
SALESMAN: FORBES DODWELL  
EXTRUDEX ORDER NO.: 151418  
MANIFEST NO.: 277362  
MADE IN CANADA  
CERTIFICATION: MILL TEST ASTM B221-12

## Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Oct 29/12	46.2	41.0	16.00	90.2, 90.0, 90.5	

## Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	II	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11 2BS765 6061	0.60	0.16	0.21	0.04	0.88	0.07	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

David Natale  
Quality Control Manager

12/12/19

3488

1 - CUSTOMER COPY

MILL TEST REPORT

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

562" DIA X 144.0000"

PART NO.

PO/Rel 18619 AD ON

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-799828-003

14Dec12

Pg 1/1



SERVICE CENTER METALS

5850 Quality Way

Prince George, VA 23875

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
149203	3

BILL TO

ThyssenKrupp Materials NA

SHIP TO

ThyssenKrupp Materials NA PEC

Quantity Certified 1,332 lbs 380 pcs

MANIFEST NUMBER 158335

CUSTOMER PO

PEC-238691

CUSTOMER PART NUMBER RD0370

DIE NUMBER

RD0370

ALLOY/TEMPER

6061-T6511

DESCRIPTION

Lightning Rod Tile 0.562 + .004/-.003

DATE OF SHIPMENT

5/2/2012

SALESPERSON

David Schroeder

CERTIFICATION

ASTM-B221-12 No Stencil

SPECIFICATION

AMS-QQA-200/8

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

### Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
1	201207091	04/24/12	50.6	48.9	14.9
2	201207091	04/24/12	50.7	48.7	13.6

### Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Each	Others Total
041425	6061	0.76	0.35	0.34	0.09	0.87	0.10	0.06	0.02	0.05	0.15
041523	6061	0.77	0.39	0.32	0.09	0.86	0.10	0.06	0.02	0.05	0.15

Melt Source:

United States of America

Print Date: 5/2/2012

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

.750" DIA X 144.0000"

PART NO.

PO/Rel 18619 AD ON

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-799828-004

14Dec12

Signed by:

Pg 1/2

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

*Best in Class*

### CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-243120-1		CUSTOMER PART NUMBER: 015238-9		PRODUCT DESCRIPTION: KAISERSELECT PRECISION ROD .750 +/- .004	
KAISER ORDER NUMBER: 630747	LINE ITEM: 001	SHIP DATE: 10/26/2012	KAISER LOT NUMBER: 40959-112	ALLOY: 6061	TEMPER: T6511B
WEIGHT SHIPPED: 1551.000 LB	QUANTITY: 249.000 PCS	B/L NUMBER: 604754	DIAM/DAF/THKNS:	WIDTH:	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
40959-112	0001	1	53.4	49.4	16.1	RE 94	N/A	N/A
40959-112	0001	2	51.7	47.5	16.1	RE 94	N/A	N/A
40959-112	0001	3	49.9	44.8	16.1	RE 94	N/A	N/A
40959-112	0001	4	49.3	44.1	17.3	RE 94	N/A	N/A
40959-112	0001	5	50.4	46.8	14.8	RE 94	N/A	N/A
40959-112	0001	6	51.7	48.4	15.1	RE 94	N/A	N/A
40959-112	0001	7	50.5	47.0	15.9	RE 93	N/A	N/A
40959-112	0001	8	51.1	47.5	15.4	RE 95	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
H42876	.76	.39	.33	.09	.97	.10	.09	.02	.01	.01	.00	.01	.04

### Applicable Requirements:

PER ASTM-B221-12, STENCILED ASME-SB221 1998 SECT II PER AMS-QQ-A-200/8 (2007) UNS# A96061 MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

### Miscellaneous Notes

MANUFACTURED IN USA (SHERMAN, TX) MELTED IN USA

DAS  
14  
12/12/19

Plant Serial: 00064937

Kaiser Order Number: 630747

Line Item: 001

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

.750" DIA X 144.0000"

PART NO.

PO/Rel 18619 AD ON

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-799828-004

14Dec12

Signed by: \_\_\_\_\_

Pg 2/2

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

*Best in Class*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Calvin Latting, Quality & Technology Manager

*Calvin Latting*

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE  
ALUMINUM ROUND BAR 6061-T6511  
3.50" DIA X 144.0000"  
PART NO.

PO/Rel 18619 AD ON

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

Certificate of Mill Test R

BL PEC-799828-005



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210  
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4

<http://www.extrudex.com>

## MILL TEST REPORT

BILL TO  
THYSSENKRUPP MATERIALS, NA  
SHIP TO  
THYSSENKRUPP MATERIALS, NA  
SO DESCRIPTION  
3.5" RD

Cart Code: 1  
CUSTOMER PO PEC-242176  
CUSTOMER PART NUMBER 4-3500  
DIE NUMBER S 6874  
ALLOY 6061  
TEMPER T6511  
DATE OF SHIPMENT 10/11/2012  
SALESMAN FORBES DODWELL

EXTRUDEX ORDER NO. 150508 - 4  
MANIFEST NO. 275826  
MADE IN CANADA  
CERTIFICATION  
MILL TEST ASTM B221-12

## Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Oct/04/12	58.2	54.6	13.10	92.8, 93.7, 93.4	

## Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Al	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11 17548 6061	0.73	0.30	0.32	0.10	1.02	0.09	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07

David Natale  
Quality Control Manager

12/12/19  
DAS  
48

1 - CUSTOMER COPY

MILL TEST REPORT

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ANGLE 6063-T5  
750" x .750" x .062" X 252.0000"  
PART NO.

PO/Rel 18619 AD ON

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

Signed by:

BL PEC-799828-006

14Dec12  
Pg 1/1

## Certificate of Mill Test Results



ALUMINUM

### MILL TEST REPORT

BILL TO

THYSSENKRUPP MATERIALS NA

SHIP TO

THYSSENKRUPP MATERIALS NA

SO DESCRIPTION  
.750" X .062" SF AN

Cart Code:

1

CUSTOMER PO

PEC-241288

CUSTOMER PART NUMBER  
8-062-750

0.20

DIE NUMBER

S

3488

ALLOY TEMPER  
6063 T52

PART DESCRIPTION

DATE OF SHIPMENT

9/6/2012

SALESMAN

FORBES DODWELL

EXTRUDEX ORDER NO.

149296

MADE IN CANADA

273556

MANIFEST NO.

CERTIFICATION

MILL TEST ASTM B221-12

### Mechanical Properties

Lot

Alloy

Test Date

Ultimate Tensile Strength (KSI)

Yield Strength (KSI)

Percent Elongation

Hardness

Conductivity

A.11

6063

Aug/29/12

24.9

19.6

12.70

47.9, 46.8, 47.3

### Chemical Composition

Cast Number

A.11

2BS240 6063

Si

Fe

Cu

Mn

Mg

Cr

Ni

Zn

Ti

Al

Ga

V

B

Zr

Bi

Pb

Sn

Sr

Co

Al

Other

0.42

0.18

0.01

0.04

0.51

0.01

0.00

0.01

0.01

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

David Natale  
Quality Control Manager

12/12/12

1 - CUSTOMER COPY

MILL TEST REPORT

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL SHEET 304-2B

.0480 Nom X 48.0000" X 96.0000"

PART NO.

PO/Rel 18619

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.


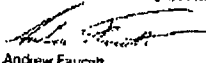
## Certificate of Mill Test Results

BL PEC-799833-001

14Dec12

Signed by:

Pg 1/1

 <b>ThyssenKrupp</b> <b>ThyssenKrupp Stainless USA</b>		<b>INSPECTION CERTIFICATE</b> CERTIFICADO DE INSPECCION ABNAHMEPRÜFZEUGNIS according to / de acuerdo con / nach EN 10204-3.1		Document number / Nº de certificado / Bescheinigungs-Nr. <b>0000025813 /</b> Page / Pagina / Seite: <b>1 / 1</b>																	
1 ThyssenKrupp Drive, P.O. Box 13000, Calvert, AL 36513-1300 <b>OLBERT METALS SALES LIMITED</b> 989 DERRY ROAD EAST SUITE 305 MISSISSAUGA ON L5T 2J8 CANADA		Customer/Ship to / Cliente / Besteller/Empfänger <b>OLBERT METALS SALES LIMITED, MISSISSAUGA</b> Customer's order number / Nº de Pedido Cliente / Kundenbestell-Nr. <b>TO-1828</b> Manufacturer's work order no. / Nº de Pedido Manufactura / Werkauftrags-Nr. <b>901145653 / 007</b> Delivery date no. / Nº de Entrega / Lieferanzugs-Nr. <b>85218320 / 070</b> Product / Producto / Erzeugnis <b>SHEET/HOJAS/BLECH</b> Steel grade and quality / Acero / Stahlgüte und Gütegruppe <b>TYPE 304U/304</b>																			
Terms of delivery / Condiciones de entrega / Lieferbedingungen <b>ASTM A240/A240M, ASME SA-240 Sec.II Part A Ed.2010</b> <b>ASTM A480/A480M, ASME SA-480 Sec.II Part A Ed.2010</b>		Customer's material no. / Nº de material del cliente / Kundenmaterial-Nr. Product dimensions (Thickness / Width / Length) / Dimensiones (Espesor / Ancho / Largo) / Maße des Erzeugnisses (Dicke / Breite / Länge) <b>1.22 mm x 1,218.20 mm x 2,438.40 mm</b> <b>0.0480 inch x 48.0000 inch x 96.0000 inch</b>																			
Packing-No. / Nº de Embalaje / Paket-Nr. <b>6033088</b>		Ht. of pieces / Piesas / Stückzahl <b>74</b>		Actual weight / Peso actual / Ist-Gewicht <b>4,467 lb / 2,026 kg</b>																	
Sum / Suma / Summe <b>74</b>		Sum / Suma / Summe <b>4,467 lb / 2,026 kg</b>		Coil No. / Bobina No. / Bemo-Nr. <b>709255</b>																	
Heat / Calada / Schmelze <b>3DU725</b>		Country of heat / País de calada / Erzeugungsland <b>ITA</b>		Sampling procedure / Procedo de muestreo / Herstellart <b>A00</b>																	
Sample Pos./ Local de la muestra / Probestelle <b>TRANSVERSE</b>		Chemical composition / Composicion Quimica / Chemische Zusammensetzung <table border="1"> <thead> <tr> <th>% C</th> <th>% Si</th> <th>% Mn</th> <th>% P</th> <th>% S</th> <th>% Cr</th> <th>% Ni</th> <th>% N</th> </tr> </thead> <tbody> <tr> <td>0.029</td> <td>0.30</td> <td>1.84</td> <td>0.029</td> <td>0.0010</td> <td>18.14</td> <td>8.04</td> <td>0.052</td> </tr> </tbody> </table>				% C	% Si	% Mn	% P	% S	% Cr	% Ni	% N	0.029	0.30	1.84	0.029	0.0010	18.14	8.04	0.052
% C	% Si	% Mn	% P	% S	% Cr	% Ni	% N														
0.029	0.30	1.84	0.029	0.0010	18.14	8.04	0.052														
Inspection id / Lote de inspeccion / Prüflot <b>1000044779</b>		YS0.2% PSI / MPa <b>41,914 / 289</b>		TS PSI / MPa <b>91,950 / 634</b>																	
Inspection id / Lote de inspeccion / Prüflot <b>1000044780</b>		YS0.2% PSI / MPa <b>40,174 / 277</b>		TS PSI / MPa <b>91,805 / 633</b>																	
Dimensions-surface / Dimensiones-Superficie / Maße-Oberfläche Test of identity (spectrum analysis) / Control de identidad (análisis espectral) / Verwechslungsprüfung (Spektralanalyse) <b>OK</b> <b>OK</b>		No weld repairs No intentional additions of Mercury compounds were made or used Free of radioactive contamination EU RoHS Directive 2002/95/EC Compliant Country of Heat as per ISO 3166-1																			
Originator of the document / Originador del documento / Aussteller der Bescheinigung <b>ThyssenKrupp Stainless USA, LLC</b> An ISO 9001:2008 certified company Certificate is generated automatically / Certificado es generado automáticamente / Der Zertifikat wurde automatisch erstellt		The information provided is a true copy of data on file / Los valores mostrados corresponden a los datos archivados / Die gezeigten Werte entsprechen den gespeicherten Daten  Andrew Faucett Phone: +1 251 829 3492 Name of expert / Nombre del experto / Name des Sachverständigen		Date of issue and validation / Fecha de emisión y validación / Datum Ausstellung / Bestätigung <b>10/03/2012</b>																	



# THYSSENKRUPP MATERIALS NA

PART AEROSPACE  
STAINLESS STEEL SHEET 304-2B  
0.360 Nom X 48.0000" X 96.0000"  
PART NO.

PO/Rel 18619

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-799833-002

14Dec12  
Pg 1/2

## 产品质量证明书 MATERIAL TEST CERTIFICATE

无锡宝鼎金属制品有限公司  
Wuxi Baoding Metal Products Co., Ltd

PAGE 1 OF 2

单号: EX120715705

品名: COLD ROLLED STAINLESS  
Commodity STEEL SHEET

买方: GLOBAL STAINLESS STEEL INC.

产地: 中国

牌号: 304

编号: EX1207157

卖方: GLOBAL STAINLESS STEEL INC.

标准: ASTM A240/A340M

表面: 2B

NO.4PVC

Invoice No.

2012-9-17

规格: 1/8"

表面: 2B

Invoice No.

2012-9-17

序号 No.	货物编号 Product No.	产品尺寸 Product Size			数量 Number	重量 Kg	拉伸试验 Tensile Test			表面 Finish	炉批号 HEAT NO.	化学成分 Chemical Composition (%)							
		厚度 Thickness MM	宽度 Width MM	长度 Length MM			屈服强度 0.2%YS N/mm²	抗拉强度 TS N/mm²	延伸率 EL %			C	Si	Mn	P	S	Ni	Cr	N
1	12091701	0.7	1219	2438	76	1126	294	672	71.5	145	A2203542	0.0300	0.560	1.1100	0.0340	0.0010	8.0600	18.270	0.0500
2	12091702	0.8	1219	2438	62	1114	303	616	56	180	C1200683	0.0500	0.440	1.1000	0.0300	0.0020	8.0100	18.060	0.0437
3	12091703	0.8	1219	3048	47	1060	303	616	56	180	C1200683	0.0500	0.440	1.1000	0.0300	0.0020	8.0100	18.060	0.0437
4	12091704	1.2	1219	2438	55	1518	298	656	56	174	C3200591	0.0500	0.400	1.1300	0.0340	0.0020	8.0400	18.130	0.0420
5	12091705	1.2	1219	3048	44	1530	298	656	56	174	C3200591	0.0500	0.400	1.1300	0.0340	0.0020	8.0400	18.130	0.0420
6	12091706	1.5	1219	2438	32	1103	302	643	58	186	A1102476	0.0453	0.393	1.1408	0.0338	0.0020	8.0098	18.521	0.0553
7	12091707	1.5	1219	2438	32	1103	302	643	58	186	A1102476	0.0453	0.393	1.1408	0.0338	0.0020	8.0098	18.521	0.0553
8	12091708	2.5	1219	3048	21	1510	320	665	67.5	162	C2108891	0.0300	0.480	1.0900	0.0410	0.0020	8.0700	18.230	0.0400
9	12091709	3.0	1219	2438	23	1582	311	666	57	172	A2203177	0.0500	0.380	1.1100	0.0380	0.0010	8.0300	18.160	0.0400
10																			

尺寸和表面: 合格  
Size and Surface: Guaranteed

兹证明所列产品均符合订单和标准的制造要求  
WE HEREBY CERTIFY THAT THE MATERIAL HEREIN  
HAS BEEN MADE IN ACCORDANCE WITH THE ORDER AND  
SPECIFICATION  
\*此报告仅可完全复制  
\*The report can only be copied completely

技术本部  
TECHNICAL DEPT.

12/10/12

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE  
STAINLESS STEEL SHEET 304-2B  
.0360 Nom X 48.0000" X 96.0000"  
PART NO.

PO/Rel 18619

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-799833-002

14Dec12  
Pg 2/2

Signed by:

## 产品质量证明书 MATERIAL TEST CERTIFICATE

无锡宝昌金属制品有限公司  
Wuxi Baichang Metal Products Co., Ltd

PAGE 2 OF 2

单号: EX120715765  
Order No.

卖方: GLOBAL STAINLESS STEEL, INC.  
Supplier

品名: COLD ROLLED STAINLESS  
Commodity STEEL SHEET

牌号: 304

编号: EX1207157

买方: GLOBAL STAINLESS STEEL, INC.  
Purchaser

标准: ASTM A240/A240M  
Specification

表面加工: 2B  
Surface Finish

发票号: 2012-9-17  
Invoice No.  
日期: 2012-9-17  
Date

序号 No.	货物编号 Product No.	产品尺寸 Product Size			数量 Number	重量 Kg	拉伸试验 Tensile Test			表面 硬度 HV<200	炉批号 HEAT NO.	化学成分 Chemical Composition (%)							
		厚度 MM	宽度 MM	长度 MM			屈服强度 0.2%YS N/mm <sup>2</sup> ≥	抗拉强度 TS N/mm <sup>2</sup> ≥	延伸率 EL % ≥			C	Si	Mn	P	S	Ni	Cu	N
1	12091710	0.8	1219	2438	63	1136	303	616	56	180	C1209083	0.030	0.440	1.1000	0.0300	0.0020	8.0100	18.060	0.0437
2	12091711	1.0	1219	2438	54	1114	273	693	56	170	A1200877	0.0400	0.360	1.1300	0.0370	0.0010	8.0100	18.000	0.0503
3	12091712	1.2	1219	2438	55	1518	298	656	56	174	C3200591	0.0500	0.400	1.1300	0.0340	0.0020	8.0400	18.130	0.0420
4	12091713	2.0	1219	2438	35	1495	291	630	60	141	C3200527	0.0400	0.400	1.1000	0.0370	0.0010	8.0600	18.240	0.0300
5	12091714	2.5	1219	2438	26	1500	320	665	67.5	162	C2108891	0.0300	0.480	1.0900	0.0410	0.0020	8.0700	18.230	0.0400
6																			
7																			
8																			
9																			
10																			

注 (Remarks):

尺寸和表面: 合格  
Size and Surface: Guaranteed

兹证明所列产品均符合订单和标准的制造要求  
WE HEREBY CERTIFY THAT THE MATERIAL HEREIN  
HAS BEEN MADE IN ACCORDANCE WITH THE ORDER AND  
SPECIFICATION  
\*此报告可完全复制  
\*The report can only be copied completely

技术本部  
TECHNICAL DEPT.

日期: 2012.9.17  
签字: [Signature]  
盖章: [Stamp]

**DART**  
aerospaceDart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053**PURCHASE ORDER**Purchase Order ID **PO18619**

Purchase Order Date 12/11/12

PO Print Date 12/11/12

Page Number 1 of 4

## Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

## Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

## Buyer

Chantal Lavoie

## Requisition Nbr

Tax Resale Nbr 10127-2607

Terms Net 30

Currency CAD

## FOB

Destination-Collect

## Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA**FAKED**

M 125029

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M304S18GA	304/316 .050 Sheet	12/19/12 Yes	320.00 sf	Yours ppd	\$3.2812	\$1,050.00

Special Inst: MATERIAL: AISI 304/316 SS SHEET  
ANNEALED 2B FINISH  
AS MIL-S-5059 OR AMS 5513 (304) OR  
AMS 5524 (316)  
OR ASTM A240 OR ASME SA240

PLEASE NOTE: DO NOT DELIVER  
BEFORE THE 17 OF DECEMBER

RECEIVING WILL BE CLOSE  
DECEMBER 13 AND 14 FOR  
INVENTORY

030

2	M304S20GA	304/316 .040 She	12/19/12 Yes	320.00 sf	Yours ppd	\$2.4844	\$795.00
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Special Inst: MATERIAL: AISI 304/316 SS SHEET  
ANNEALED 2B FINISH  
AS MIL-S-5059 OR AMS 5513 (304) OR  
AMS 5524 (316)  
OR ASTM A240 OR ASME SA240

14412/17

PO Instructions: NO: PEC ST-518482 NO: PEC ST-514021  
NO: PEC ST-515417 NO: PEC ST-513880

No substitution or deviation without  
consent.Certificate of Conformity or Material  
Certification required - YES NO

Change Nbr: 2

Change Date: 12/11/12



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO18619**

Purchase Order Date 12/11/12

PO Print Date 12/11/12

Page Number 2 of 4

**Order From :**

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Contact Name**

**Vendor Phone** 905 669 9444

**Vendor Fax** 905 738 9033

**Vendor Account Nbr**

**Buyer**

Chantal Lavoie

**Requisition Nbr**

**Tax Resale Nbr**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

3	M7075T6B1.000X1.000	7075 T6 BAR 1.00 x 1.00	12/19/12 Yes	12.00 f	Yours ppd	\$12.5959	\$151.15
		<b>Special Inst:</b>	MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11				
4	M303B1.000X03.000	303 BAR 1" X 3'	12/19/12 No	24.00 f	Yours ppd	\$49.8942	\$1,197.46
		<b>Special Inst:</b>	MATERIAL: AISI 303 SS BAR AS PER ASTM A582  NOTE: AISI 304/316 NOT ACCEPTABLE				
5	M174R0.750	17-4 round bar .750	12/19/12 Yes	36.00 f	Yours ppd	\$5.1500	\$185.40
		<b>Special Inst:</b>	MATERIAL: 17-4 PH/S17400 TYPE 630 SS ROUND BAR AS PER AMS 5643 OR ASTM A564				
6	M7075T6B1.500X1.500	7075 T6 BAR 1.500 x 1.500	12/19/12 Yes	12.00 f	Yours ppd	\$16.0000	\$192.00
		<b>Special Inst:</b>	MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11				

**PO Instructions:** NO: PEC ST-518482 NO: PEC ST-514021  
NO: PEC ST-515417 NO: PEC ST-513850

No substitution or deviation without  
consent.

Certificate of Conformity or Material  
Certification required - YES NO

**Change Nbr:** 2

**Change Date:** 12/11/12

## Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

## Contact Name

## Vendor Phone

905 669 9444

## Vendor Fax

905 738 9033

## Vendor Account Nbr

## Buyer

Chantal Lavoie

## Requisition Nbr

## Tax Resale Nbr

10127-2607

## Terms

Net 30

## Currency

CAD

## FOB

Destination-Collect

7	M6061T6B0.375X00.750 002	6061T6 BAR .375 x .750	12/19/12 Yes	24.00 f	Yours ppd	\$2.5000	\$60.00
---	-----------------------------	------------------------	-----------------	------------	-----------	----------	---------

## Special Inst:

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM  
BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR  
ASTM B211 OR ASTM B221

8	M6061T6R0.500 012	6061-T6 Round Bar .500"	12/19/12 Yes	48.00 f	Yours ppd	\$1.2000	\$57.60
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## Special Inst:

6061-T6 (OR 6061-T651/ T6510/ T6511/  
T62) ROUND BAR  
QQ-A-225/8 OR AMS-QQ-A-225/8 OR  
(AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 )OR  
AMS 4160)  
OR ASTM B211 OR ASTM B221

9	M6061T6R0.563	6061-T6 ROUND BAR .563	12/19/12 Yes	300.00 f	Yours ppd	\$0.6067	\$182.01
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## Special Inst:

6061-T6 (OR 6061-T651/ T6510/ T6511/  
T62) ROUND BAR  
QQ-A-225/8 OR AMS-QQ-A-225/8 OR  
(AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 )OR  
AMS 4160)  
OR ASTM B211 OR ASTM B221PO Instructions: NO: PEC ST-518482 NO: PEC ST-514021  
NO: PEC ST-515417 NO: PEC ST-513880No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO

Change Nbr: 2

Change Date: 12/11/12

## Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

## Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

## Buyer

Chantal Lavoie

## Requisition Nbr

Tax Resale Nbr 10127-2607

Terms Net 30

Currency CAD

## FOB

Destination-Collect

10	M6061T6R0.750	6061-T6 Round Bar .750"	12/19/12	48.00	Yours ppd	\$1.0292	\$49.40
	93		Yes	f			

**Special Inst:** 6061-T6 (OR 6061-T651/ T6510/ T6511/  
T62) ROUND BAR  
QQ-A-225/8 OR AMS-QQ-A-225/8 OR  
(AMS 4117/4128/4115/4116)  
OR QQ-A-200/8OR AMS-QQ-A-200/8 )OR  
AMS 4160)  
OR ASTM B211 OR ASTM B221

11	M6061T6R3.500	6061 RD bar 3.50	12/19/12	12.00	Yours ppd	\$22.3250	\$267.90
	005		Yes	f			

**Special Inst:** 6061-T6 (OR 6061-T651/ T6510/ T6511/  
T62) ROUND BAR  
QQ-A-225/8 OR AMS-QQ-A-225/8 OR  
(AMS 4117/4128/4115/4116)  
OR QQ-A-200/8OR AMS-QQ-A-200/8 )OR  
AMS 4160)  
OR ASTM B211 OR ASTM B221

12	M6063T5A0.750W.063	Angle6063T5 .750 X.750 X.063w	12/19/12	21.00	Yours ppd	\$1.4286	\$30.00
			Yes	f			

PO Total:

\$4,217.92

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**PO Instructions: NO: PEC ST-518482 NO: PEC ST-514021  
NO: PEC ST-515417 NO: PEC ST-513880No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO

Change Nbr: 2

Change Date: 12/11/12